



Rare Animals of Louisiana



Little dubiraphian riffle beetle

Dubiraphia parva

RarityRank: S1S3/G1G3

Identification:

- Body cylindrical.
- Legs long
- Antennae moderately long and slender
- Color black to gray with markings

Taxonomic comments: More than 93 species of 26 genera exist.

Habitat:

- Creeks and seeps with current.
- Riffle beetles rarely are found in streams with seasonal variations in flow or with heavy sediments.

Food habits: Adults and larvae feed on algae, moss, and other plant material, including roots.

Reproduction:

- Passes through 4 basic stages: egg, larva, pupa, and adult.
- Larval stage molts several times.
- The 4 stage cycle typically takes place over on year.

Threats:

- Loss of habitat as a result of siltation, and impoundments.
 - The addition of pollutants to streams and rivers may also contribute to the decline of this species.
 - No direct evidence of decline of this species.
- Lack of information on the distribution and biology of this species.

Beneficial Management Practices:

- Erosion prevention
- Preserve SMZ's
- Other practices which contribute to high water quality

U. S. Range: LA, OK

References:

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